

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("5322517" "5591318" "5681291" "5984899" "6217559" "6413243").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/11/13 08:32
S2	30	("4681567"   "4781692"   "4846805"   "4850961"   "4917669"   "5000740"   "5013304"   "5019049"   "5026351"   "5030205"   "5053014"   "5102394"   "5108376"   "5112311"   "5120320"). PN. OR ("5201713").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:26
S3	2693	604/192	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:30
S4	39	("4820277"   "4850976"   "4872552"   "4883469"   "4909791"   "4909792"   "4944731"   "4982842"   "5135508"   "5135509"   "5139489"   "5151089"   "5154285"   "5188611"   "5232455"   "5242417"   "5312368"   "5342322"   "5405332"   "5423765"   "5445619"   "5486163"   "5490841"   "5509907"   "5599313"   "5599318"   "5603699"   "5643219"   "5662617"   "5669889"   "5681295"   "5746726"   "5807351"   "5868716"   "5891103"   "5919165"   "6159184"   "6319233").PN. OR ("6413243").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:26

## EAST Search History

S5	65	("3658061"   "4747836"   "4820277"   "4838871"   "4886503"   "4909791"   "4909792"   "4915696"   "4944731"   "4950249"   "4966591"   "4982842"   "5011475"   "5017189"   "5055102"   "5078693"   "5116325"   "5135509"   "5139489"   "5147319"   "5151089"   "5152751"   "5154285"   "5188611"   "5207653"   "5232454"   "5232455"   "5242417"   "5312367"   "5312369"   "5389083"   "5405332"   "5445619"   "5486163"   "5490841"   "5509907"   "5584816"   "5599313"   "5599318"   "5615771"   "5632732"   "5643219"   "5662617"   "5665075"   "5669889"   "5672161"   "5693022"   "5704920"   "5733265"   "5735827"   "5738665"   "5746726"   "5807351"   "5814018"   "5836920"   "5868716"   "5891103"   "5910130"   "5913846"   "5919165"   "5925032"   "5993426"   "6120482"   "6156012"   "6413243").PN. OR ("6695819").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:27
S6	16	("5295975"   "5389085").PN. OR ("5984899").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:29
S7	2299	604/192 and @py<="2003"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:30
S8	9	("5137521"   "5201708"   "5217025"   "5269761"   "5279566").PN. OR ("5921964").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:43
S9	8	("4417887"   "4747831"   "5147309"   "5156599"   "5232450"   "5573510"   "5665072").PN. OR ("5891099").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 07:44
S10	38	("2876770"   "4820275"   "4840185"   "4861338"   "4908023"   "4911693"   "4946446"   "4966592"   "5013301"   "5014384"   "5061251"   "5104385"   "5106379"   "5106380"   "5147303"   "5201708"   "5222947"   "5246428"   "5269761").PN. OR ("5415645").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:00
S11	16	("4664259"   "4820277"   "4838871"   "4886503"   "4909792"   "4943282"   "4950249"   "4966591"   "5011475"   "5055102"   "5232455").PN. OR ("5374255").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:04

## EAST Search History

S12	4	("4795432"   "5059180"   "5147303"   "5195983").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:08
S13	122	("1779451"   "2847995"   "2876770"   "2888924"   "2925083"   "3134380"   "3672368"   "3884230"   "3890971"   "4139009"   "4233975"   "4266543"   "4416663"   "4425120"   "4507117"   "4564054"   "4573976"   "4655751"   "4664259"   "4664654"   "4695274").PN. OR ("4795432").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:10
S14	60	("4795432"   "4846811"   "4917672"   "4929241"   "4935013"   "4952207"   "4964854"   "4973317"   "4994041"   "4995866"   "5013305"   "5051109"   "5059180"   "5085648"   "5098389").PN. OR ("5183468").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:12
S15	19	("4813940"   "4897083"   "4915702"   "5139489").PN. OR ("5336199").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:15
S16	9	("4863434"   "4909792"   "4915696"   "4944731").PN. OR ("5167640").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:21
S17	14	("5061251"   "5167640"   "5176656"   "5242401"   "5242420"   "5267977"   "5279566"   "5295975"   "5376080"   "5389085"   "5403286"   "5540667"   "6030366").PN. OR ("6648858").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:21
S18	71	("2876770"   "3073306"   "3354881"   "4139009"   "4573976"   "4581025"   "4610667"   "4631057"   "4654034"   "4659330"   "4664654"   "4702738"   "4702739").PN. OR ("4863434").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:22
S19	25	("4416663"   "4863434"   "4909792").PN. OR ("5342320").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:39
S20	2508	604/198	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 08:39
S21	6473	cannula (cover or shield) (axial or rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/05 09:16

## EAST Search History

S22	4010	cannula (cover or shield) (axial or rotat\$4) needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/05 09:17
S23	1943	cannula (cover or shield) (axial or rotat\$4) needle and "604".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/05 09:18
S24	1534	cannula (cover or shield) (axial or rotat\$4 or radial) needle @py<="2003" and "604".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/05 09:47
S25	1482	cannula (cover or shield) rotat\$4 @py<="2003" and "604".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/05 09:47
S26	545	cannula (cover or shield) rotat\$4 (latch or tab) @py<="2003" and "604".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/10/05 09:54
S27	9	("5137521"   "5201708"   "5217025"   "5269761"   "5279566").PN. OR ("5921964").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 09:55
S28	16	("4664259"   "4820277"   "4838871"   "4886503"   "4909792"   "4943282"   "4950249"   "4966591"   "5011475"   "5055102"   "5232455").PN. OR ("5374255").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 10:03
S29	2655	604/263	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 10:03
S30	4	("5015234"   "5364370"   "5738220"   "5743888").PN. OR ("6010481").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 11:18
S31	2820	604/110	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/05 11:18

## EAST Search History

S32	17	("4664259"   "4820277"   "4838871"   "4886503"   "4909792"   "4943282"   "4950249"   "4966591"   "5011475"   "5055102"   "5232455").PN. OR ("5374255").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:36
S33	43	("4106621"   "4170993"   "4627843"   "4669259"   "4747836"   "4820277").PN. OR ("4950249").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:40
S34	43	("4106621"   "4170993"   "4627843"   "4669259"   "4747836"   "4820277").PN. OR ("4950249").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:40
S35	14	("4863435"   "5049136"   "5092851").PN. OR ("5364370").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:46
S36	20	("4813940"   "4897083"   "4915702"   "5139489").PN. OR ("5336199").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:50
S37	3592	"604".clas. (needle or cannula) (cover or cap) rotate	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:51
S38	4127	"604".clas. (needle or cannula) (cover or cap or protect\$4) rotate	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:51
S39	609	"604".clas. (needle or cannula) same (cover or cap or protect\$4) same rotate	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/20 10:51
S40	0	("2005/0209569").URPN.	USPAT	AND	ON	2007/06/20 10:54
S41	1124	604/93.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/13 07:54
S42	481	604/111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/11/13 07:54
S43	2647	604/198	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/11/13 08:45

## EAST Search History

S44	1304	604/48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/11/13 08:45
S45	1591	604/19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/11/13 08:45
S46	243	"604".clas. cannula cover injector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/11/13 08:46
S47	15	"604".clas. cannula cover injector flap rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/11/13 08:46
S48	50	cannula cover injector flap rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/11/13 08:46